## ABSTRACT

An asynchronous transfer mode (ATM) on-demand digital document delivery system and method are disclosed. The system includes a customer interface unit configured to permit a customer to order and receive a digital document on-demand. A server is provided which includes digital documents stored thereon for delivery to customers through a switched ATM network. A cache is coupled to the server for storing digital documents sent by the server when ordered by a customer. The cache reduces network traffic by satisfying the on-demand orders instead of the server.